

**CLAIMS:**

49. (Amended) A method of introducing mammalian protein phosphatase 2C into cancerous cells by determining the type of cancer and the cancerous cells and introducing the protein phosphatase into the cancerous cell by a vector.

50. (Amended) The method of claim 49 wherein the vector comprises an expression control sequence operatively linked to a nucleic acid sequence of protein phosphatase 2C.

65. (Amended) A method of treating cancer including the steps of  
(a) determining the type of cancer and cells expressing the cancer;  
(b) preparing a vector which will specifically target the cancer cells including regulatory elements to control the expressibility of a mammalian protein phosphatase 2C, and  
(c) administering the vector to the patient for treating cancer.